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THE ALUMNI RECORD
Catalogue Edition

Vol. 4. April 20, '05 No. I.

1853 1905

Central University of Iowa.

1904 - 1905

Pella, Iowa

Published by authority of Central University of Iowa. Entered June 25, 1902, at Pella, Iowa, as second-class matter, under act of Congress of July 16, 1894.

THE ALUMNI RECORD

Vol. IV APRIL 20, 1905 No. I.

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PUBLISHED QUARTERLY BY CENTRAL UNIVERSITY OF IOWA

Entered at Pella, Iowa, as Second-class Matter

PELLA, IOWA

UNIVERSITY PUBLICATIONS

The Alumni Record is issued quarterly by Central University for the purpose of furnishing information to friends and Alumni regarding the institution and the various departments of work pursued.

The Central Ray, a monthly twenty-four page paper, is published by the students. It serves as a means of literary culture among the students themselves, a medium of communication between Alumni and present members of the college, and a general representative of the interests of the school to the outer world. *The Ray* has a good list of paying subscribers at $1.00 a year.

The Central University of Iowa

Historical Sketch

The Baptists of Iowa, realizing the need of a denominational college for the training of their young people, called, in October, 1852, a convention for the consideration of the educational problem. This convention met November 10, at Oskaloosa. Owing to the inclement weather, a small representation was present. They therefore adjourned to meet again in Pella, in June, 1853. This meeting at Pella was one of the most complete representations of Iowa Baptists ever gathered together. Every church had been notified of the event, and several months had been given that all might give the question careful consideration. When the convention met, full time was given to the deliberation of the various questions before it, and much prayer was offered, especially for the direction of Almighty God in selecting the proper location. As a result, the following resolution was unanimously passed:

RESOLVED, That this convention accept the proposed donation of the citizens of Pella and vicinity, and hereby locate our denominational institution at said place.

The articles of incorporation declare the object to be,

The establishment and holding and government of a Literary and Theological institution in Pella, under the particular auspices of the Baptist denomination.

To this purpose the institution has ever been true, and is today, as always in the past, distinctively a Christian school. It is here taught and believed that all truth rests ultimately upon the nature of God; that the best learning is that which recognizes Him in his personal relations with men; that the highest culture reaches the heart as well as the intellect; and that the noblest life is a life in Jesus Christ. There is no narrow sectarianism in the policy or work of the institution. To all worthy students of whatever faith, Central opens her doors, welcoming them to an equal place in her work and life.

Location

Pella is located in the eastern part of Marion county, and is the center of a thriving, wealthy and enterprising community. Situated on the height of land midway between the Des Moines and Skunk rivers, in the midst of most picturesque environments, it is noted for its healthfulness, and is particularly free from malarial deseases. With broad, well-shaded streets, water system, electric lights, telephone system, beautiful homes, attractive churches, and refined society. Pella is an ideal place for undergraduate work, without the temptations and distractions of larger places.

The name of Pella is dear to the heart of every Christian. It was the city of Pella, east of the Jordan, to which the early Christians fled for refuge at the time of the destruction of Jerusalem. Likewise a little band of Hollanders, persecuted in the home-land for their religous belief, with their pastor, Domine Scholte, fled to America in search of a home where they might worship God with freedom of conscience, and rear their families in the fear of the Lord. On the 25th day of August 1847, after a four months' journey, these liberty-loving and God-fearing home-seekers arrived at their new home and founded Pella, their "City of Refuge." Religion was constantly uppermost in the minds of these people. Coming to this country as they did, principally because of religious oppression, they tolerated the presence of all moral people except atheists, infidels and Roman Catholics.

Education was scarcely secondary in importance. A school under the guidance of the church was soon opened. Higher education also was provided for by means of Central University. Boston, Mass., claims that its citizens regarded education of so vast importance that it can boast the founding of Harvard University only six years after the founding of the city itself. Pella can make a like boast, for in 1853, the Baptists of the state established Central University, which in its truly remarkable career has played so great a part in the history of the denomination in Iowa, and which in the civil war was to surrender to her country not her per cent but her all, for it was then that one hundred and twenty-four loyal students, including every able-bodied man in school, headed by one of the professors now, Dean Currier, of the Iowa State University, responded to President Lincoln's call for volunteers.

For 52 years Central University has steadily pursued her work, increasing in strength and influence, never closing her doors for a single term from the effects of the civil War, financial embarrassments, or any other cause.

Railway Facilities

Pella is reached directly by the "K. D." division of the Chicago, Rock Island and Pacific railway. By consulting connections with the Iowa Central at Oskaloosa, and with the Chicago, Milwaukee & St. Paul, at Ottumwa, students from the north, east, and south will find easy access to the place. Connections with the main line of the Wabash are made at Howell, Iowa. Through this connection, points both north and south are easily reached.

Material Equipment

University Campus

The University campus of eight acres, finely ornamented with trees, is located within the city limits, with broad streets on four sides, affording clear sunlight, pure air, and freedom from noise and fire. The large open space of the east campus gives abundant room for field sports.

Main Building

The main college building is of brick, three stories above the basement, and stands in the center of the grounds. This building is used chiefly for class-room work. The Miller Art Museum is being placed in the old chapel.

During the past year, new furnaces were put into the building. The rooms used in the evenings are lighted by electricity.

The Astronomical Observatory is described on page 6.

Y. M. and Y. W. C. A. Building

The Y. M. and Y. W. Christian Association building is a brick structure of two stories above the basement, containing a chapel, library, gymnasium, bath rooms, and several recitation rooms. The building was erected at a cost of about $16,000. It is well equipped, and furnishes gymnasium privileges second to none in the state. The value of this building to the college and student body cannot be overestimated.

Young Ladies' Boarding Hall

One block north of the campus is Cotton Hall, for young ladies. Its rooms are neat, commodious, and well ventilated, planned for the health and comfort of the students. This building is heated by furnaces and lighted by electricity. Recently, through the kindness of Mrs. R. R. Beard, the double parlors were entirely refurnished. In the management of the Hall every possible effort has been made to give the young ladies a pleasant and attractive home. In the building are twenty-two rooms besides the dining room, kitchen, etc. Only young ladies occupy rooms in the hall, but table board is here furnished for students of both sexes. The dining room will seat seventy-five boarders.

Special Equipment

The Library

The Library of about 4,000 volumes is well supplied with the works of Standard English and American authors. besides cyclopedias and other books of reference. The card system of cataloguing has been adopted so that every book and every subject treated is available to the student. The Library is open to the use of all students from 8:30 to 4:00 o'clock each school day under proper regulations. In the reading room can be found files of leading newspapers and magazines, secular and religious. By both purchase and gift the Library is steadily growing.

The Gymnasium

The Gymnasium is a room 40 x 60 feet in the new Y. M. and Y. W. C. A. building, and is equipped, at an expense of $1,250, with apparatus for individual and class work and with shower and tub baths. During the hours set apart for ladies' classes, the gymnasium will be reserved for their exclusive use. All students regularly matriculated will be admitted to all the privileges of the gymnasium and baths without special fee.

The Observatory

We can point with pride to our astronomical equipment, largely the gift of Mr. R. R. Beard, of Pella, Iowa. The cost of Mr. Beard's gift was $5,000.

Our largest telescope, a 6½-inch lens, is the work of Alvan Clark & Son, makers of the finest telescopes the world has ever seen. The Lick and Yerkes instruments, the largest and best refractors in the world, were the work of their hands. This telescope is the second largest in the state and gives the institution facilities for the study of astronomy equal to the best in the state. Our glass is equatorially mounted and has ten eye pieces. The foundation upon which our transit rests weighs ten tons. The instrument was made by Fauth Co., and has a 2½-inch lens.

We also possess a small refracting telescope, elegantly mounted, 3½-inch lens, four eye glasses, with finder of French manufacture, the gift of Mr. George Little, of Boston, Mass.

Our spectroscope is the best that money could buy. The maker's name, John A. Brashear, gives it the same rank in its field, that Clark's name gives to a telescope. It has a diffraction grating 2x4 inches, on which 20,000 lines are ruled to the inch. The stereopticon has an Edison arc lamp, and is one of the finest in the country. We have over one hundred lantern slides made from photographs taken by the best telescopes in the world. The pictures are projected on a screen 12 feet square and the details of these celestial objects are brought out in a most wonderful way. The beauty of the sun spots, the moon, Saturn, the Great Spiral Nebula, Milky Way, and star clusters are truly beyond description. The cost of the outfit was $500. Our best clock was made by Negus, chronometer maker for the U. S. Navy. It cost $360, and has run a year with a variation of only two seconds.

General Information

Admission

The aim of Central University is to be a thoroughly Christian institution of learning. The endeavor is to do work that will tell for life. The purpose is to send forth men and women fitted for that sphere in which their lot may be cast.

Young men and women of good moral character, seeking to prepare themselves for the responsibilities of life, are eligible for admission and will find in Central University an influence stimulating and elevating.

Registration

The first day of each term is devoted to registration. Those who come to Central University should present themselves at the President's office immediately upon arriving in the city. New students should report for registration, if possible, the day before the beginning of the term. Registration is for the entire year and subsequent changes in courses of study will be allowed only by special action of the Faculty. After a student has been enrolled in a class, he will not be allowed to drop that study unless formally excused by the President.

Credits from High Schools

Grades from High Schools will be accepted and applicants will be given the standing to which their grades entitle them. These grades must be attested by the principals or the proper officials of the schools from which the applicants come. If satisfactory grades in scholarship be maintained, full credit will be allowed for the work. In case of failure, such credits may be cancelled and the full work required. Those who are irregular in their courses will be expected to make up their back work before entering upon more advanced studies.

Entrance Examinations

Entrance examinations will be arranged for admission and classification of those who do not bring with them grades from approved schools. The object of entrance examinations is to ascertain where the candidates can enter advangeously. The apparent capacity and promise of the candidates are considered as well as the actual amount of knowledge evidenced.

Special Examinations

Special examinations are required when the regular examinations are not attended. With the consent of the Faculty, a second examination may be taken, in case of a failure, if the daily work is of a quality to justify it. For each special examination a fee of 50 cents is charged.

Class Attendance

A careful record of attendance of all students is kept. Absence from one tenth of all recitations in any subject will debar the student from passing in that subject, unless he has privately made up

these lessons. This applies to those who enter late as well as to those who are absent during the term or leave before the close.

Records of Grades

The daily class-room work and the examinations are graded on the scale of 100. An average grade of 75 is necessary for promotion in any study. In making up this average the daily grade is counted twice and the examination grade once. The grades of all students are kept on permanent record and may be obtained at any time.

Honorable Dismission

Those who are compelled to leave school before the end of a term should secure from the President a certificate of honorable dismission. This certificate will reinstate them when they wish to return.

Religious Services

All students are expected to identify themselves with some religious congregation of the city and to attend divine service at least once each Sunday. Chapel exercises are held at 10:30 o'clock in the morning of each school day, at which all students are required to be present. There are frequent meetings for social worship, Bible readings, and praise services, conducted by the Young Men's and Young Women's Christian Associations, begetting a warm, vigorous life, in which worship is a reality and Christian service a delight.

Physical Culture

The ends sought are: (1) the symmetrical development of the body; (2) the correction of physical defects and weaknesses as far as possible; (3) recreation after the period of outdoor exercise in the fall. Individual and class work in physical training under the supervision of the Physical Director will be given three times a week. Class work is required of all students physically able, unless excused by the director.

Athletics

The Faculty has final control in all athletics. The aim is to make them educative and beneficial. Track and field sports and outdoor games are encouraged, and during the Spring term an Annual Field Day is observed. Candidates for the football team, if under 21 years of age or if supported by parents or guardians, must have the written consent of parents or guardians.

Organizations

Literary Societies

These are an important feature of the institution. The Philomathian, composed of young men, the Alethian, of young women, and the Advance, of both sexes, meet weekly and carry out full and varied programs of literary work. Their exercises are under the direct supervision and friendly criticism of members of the Faculty appointed for this express purpose. Every student in regular standing is required to do literary work, either as a member of one of these societies or before the Faculty.

It is believed that in society work the student receives an important discipline which he cannot obtain elsewhere. Every student, therefore, is urged to join a society and take an active part as a means of securing a better literary culture.

Oratorical Associations

The College Oratorical Association was organized in connection with the State Oratorical Association and holds a preliminary contest each year. The successful contestant represents the college in the Inter-Collegiate contest. The work presented must be an original oration of acknowledged merit, and the contestants must have satisfactory rating in their literary courses.

An Academic oratorical contest is held each semester. It is confined to academic students, and the work is declamation. The contestants must be good students in regular classes. Three prizes are given at each contest to those securing respectively the first, second and third places.

Christian Associations

In connection with the University are branches of the Young Men's and Young Women's Christian Association, which are large and well sustained. The students hold regular prayer meetings and conduct a Gospel service every Sunday afternoon in the chapel. These meetings exercise a Christian and healthful influence over the spiritual interests of the students. The Faculty are also connected with the Associations, giving to them their personal attention and support.

Bible Classes

The Associations conduct Bible classes upon the general outline of the following course, embracing five years of one hour per week, excepting the fifth year. The first three years' work is led by the students, the fourth year in connection with the Volunteer Mission Band, the fifth year by members of the Faculty.

First year—"The Bible as a Book." Second year—"The Life of Christ." Third year—"The Life of Paul." Fourth year—Missions. Fifth year—Teachings of Jesus and His Apostles.

Lecture Course

The Christian Associations maintain a course of first-class lectures and entertainments. By this means, some of the highest talent in the country is brought to Pella. Students may be assured of receiving here the highest inspiration such masters of art offer. The course for the year 1905—6 includes Katherine Ridgeway Musical Co., Rabbi Harrison, Hawthorne Musical Co., Alton Packard and Col. Hamm.

Expenses

Board and Rooms

Young women are not allowed to room in the city, without the written consent of parents or guardians, who by such writing assume the responsibility to the college of all conduct. Cotton Hall, for young women, has recently been refitted and refurnished. The rooms are heated by furnace and lighted by electricity and are provided with all necessary articles except bed-clothing and towels.

The rooms vary in size. Rooms that are 15 by 15 feet are furnished (two ladies in a room) with board at $55.00 a semester for each occupant. Rooms that are 9 by 15 feet are furnishd (two ladies in a room) with board at $50.00 a semester for each occupant.

Table board is furnished for young men at $2.15 a week. Boarders must provide their own napkins.

Private families receiving students for rooms, are not permitted to accommodate both young men and young women in the same home.

Book Store

The University has its own book-store, where books can be obtained at the best possible rates Books for use in the academy, commercial department, and normal department may be rented if the student desires it.

Schedule of Tuition and Fees

Tuition in College Department:

Each Semester.....$10.00 Full Year.....$20.00

Tuition in Academy, Normal and Commercial Departments:

Each Semester.....9.00 Full Year.....18.00

Incidental Fees in College Department:

Each Semester.....11.75 Full Year.....23.50

Incidental Fees in Academy, Normal and Commercial Departments:

Each Semester.....11.25 Full year.....22.50

Tuition and Incidental Fees for one study;

In the College:

Each Semester.....12.50 Full Year.....25.00

In the Academy, Normal and Commercial Departments:

Each Semester.....10.00 Full Year.....20.00

Tuition and Incidentals for two studies;

In the College:

Each Semester.....16.50 Full Year.....33.00

In the Acandemy, Normal and Commercial Departments:

Each Semester.....14.00 Full Year.....28.00

Tuition and incidentals by the week.....1.25

Tuition for Instrumental and Vocal Music:

Two lessons a week:

Each Semester.....18.00 Full Year.....36.00

One lesson a week:

Each Semester.....10.80 Full year.....21.80

Charges for single lessons..... .75

Tuition in Harmony, Counterpoint, Musical History or Ear-training:

Each Semester.....9.00 Full Year.....18.00

Incidental and Library Fee collected from students taking music only:

Each Semester.....3.75 Full Year.....7.50

Rent of Piano, one hour a day, each semester....4.00

Tuition in Elocution and Oratory in Advance Course:

Each Semester	$37.50	Full Year	$75.00
Class lessons, each Semester			4.50
Private lessons, one hour each			.75
" " half hour each			.50

By special arrangement, students in Elocution and Oratory may be able to rent the Auditorium for one hour a day at $4.50 a semester.

Special Fees:

Chemistry, Laboratory fee, each semester	3.00
Biology " " " "	1.50
Physics (Advanced Course) " "	1.50
Special examinations, each study	.50
Diploma from College Department	7.00
Diploma from Music Department	5.00
Certificate from any other department	3.00

Fees for diplomas and certificates must be paid to the Treasurer by the 1st of March preceding graduation.

Ministers' wives and children, when taking full work, pay $2.00 less than the regular tuition andfees.

Estimated Expenses

Many parents and guardians wish to know the necessary expenses for the school year of thirty-six weeks. For the convenience of such the following minimum and maximum estimates are made:

University bills	from $40.50 to	$ 43.50
Board and Rooms	from 86.00 to	110.00
Washing	from 9.00 to	15.00
Books	from 5.00 to	15.00
Laboratory fees		9.00
Total	from $140.50 to	$192.50

The above estimate does not include tuition for Music and the Advance Course in Elocution and Oratory. Those who select work in these department will make the proper estimates from the Schedule of Tuition and Fees.

Scholarships

Ministerial and Missionary Scholarships

Through the generosity of friends of Ministerial education, Sholarships have been provided for Ministerial and Missionary students. To obtain these, such students are required to furnish credentials from their respective churches, and to agree by written contract to reimburse the institution with the balance of full tuition in any case of voluntary abandonment of the ministry or mission work, but no appointment will be for less time than for one year. The following scholarsips have been founded, not all of which are yet available:

The Chandler Jordan Scholarship was founded by Deacon Chandler Jordan, of Central City, Iowa, to assist young women preparing for missionary work.

The Calvin Craven Scholarship was arranged for in the estate of Deacon Calvin Craven, a life-long friend of the University.

The Jordan's Grove Scholarship was established by M. H. Rollins, Deacon Chandler Jordan, John H. Dunn, N. C. Hoag and H. L. Hodgins, members of the Jordan's Grove Church.

The Sheffield–Coldwater Scholarship was established by the joint efforts of the Sheffield and Coldwater churches.

The Deacon Snyder Scholarship was arranged for in the estate of the late Deacon C. A. Snyder, of New Haven.

The Deacon Stuber Scholarship was given by Deacon A. Stuber, Dudley Iowa, a faithful friend of the University.

The Deacon Fisher Scholarship was established by Deacon C. B. Fisher, the oldest living member of the Oskaloosa Association.

The Elvira Wilson Scholarship was founded by Mrs. Elvira Wilson, of Tabor, Iowa, who for sixty years has been a servant of the Master through the Baptist denomination.

The Malvern Scholarship was established by the members of the Malvern church to be known as the Malvern Church Scholarship.

Mr. Charles R. Clark, Esq., of Montezuma, an esteemed member of the Board of Trustees, has made a gift to the University sufficient to establish a scholarship,

The Rev. John M. Nelson Scholarship founded by Rev. W. A. Nelson, Rev. Julius Nelson, Isaac Nelson, and Mr. and Mrs. J. P. Donahue in memory of and to perpetuate the work of Rev. John M. Nelson.

The Seymour church, led by their pastor, Rev. A. E. Clemens, established a sholarship in January, 1903.

The Monroe Scholarship:—W. O. Tice, W. M. Livingston, W. O. Livingston, Mrs. S. T. Hill, Mrs. Hattie Scarborough, and Mr. C. B. Livingston founded a scholarship to be known as the Monroe Scholarship.

The A. J. Porter Scholarship was founded by Mr. A. J. Porter, of Fairmount, Iowa, a true friend of Christian Education.

The Nancy J. Wolf Scholarship was founded by Mrs. Nancy J. Wolf, of Eldon, Iowa, a woman devoted to the interests of her denomination.

The Wm. Timby Scholarship was founded by Mrs. Wm. Timby, of Mt. Ayr, as a memorial to her husband.

The Elias Dubes Scholarship was founded by Elias Dubes of the Mt. Olive church to perpetuate Christian work among coming generations.

The Mt. Olive Scholarship was established by the members of the Mt. Olive church, a country church of only sixty members.

The J. M. Stevenson Scholarship was founded by Mrs. M. H. Sams, of Maloy, in memory of her father, J. M. Stephenson.

The Wm. S. Bartholomew Scholarship was established by Wm. S. Bartholomew, of Washington, Iowa, to perpetuate that for which he labored during life.

Miss Martha Rudd gave $1000 to be a memorial to her mother, Rhoda Rudd. In what way it shall be used has not yet been designated.

Mrs. Lucetta P. Goff established the G. W. and Lucetta P. Goff Scholarship as a memorial to her husband, G. W. Goff.

The A. N .Cain Scholarship was founded by Deacon A. N. Cain of the Ashland church out of love for his college and the future of his denomination.

Deacon Consider A. Yarnes established a scholarship in 1904.

Mrs. Sarah A. McMasters founded in February, 1904, a ministerial scholarship.

The Goff Scholarship was established by Mary A. E. Goff to perpetuate the name and memory of her father.

Rudolph Landes, moved because of the needs, established a ministerial student's scholarhip.

Mrs. Susan R. Craven established the Ritner Scholarship in memory of the labors and sacrifices of her father for the University.

During the year three new scholarships have been founded:

The Council Bluffs by the Council Bluffs church.

The Emerson, by the Emerson church.

The J. K. Edwards Scholarship, founded by J. K. Edwards, of Brighton, who has been a faithful member of the Baptist church for many years.

Prizes

THE BOUSQUET GOLD MEDAL is offered by P. H. Bousquet, Esq., of Pella, for the best original production of the Graduating Class, but it shall not be awarded to an avowed atheist or infidel.

THE KEABLES GOLD MEDAL is offered by Mrs. Kate Keables Beard of Pella, for the best declamation. Open to all students except members of the Senior Class in the Department of Elocution.

The LEWIS MEDAL is offered by Dr. E. E. Lewis, of Sioux City for the best original production of the matriculating class.

THE VAN SPANCKEREN PRIZE, five dollars in books, is offered by Mr. B. H. Van Spanckeren, Jr., of Pella, for the highest grade made by any student taking full studies for the year.

THE BEARD GOLD MEDAL is offered by R. R. Beard, Esq., of Pella, to the successful contestant in debate. Open to Freshmen, Sophomores and Juniors.

Rev. Wilson Mills, of Des Moines, offers a prize of a Gold Medal for excellency in public reading. Competition for this prize is open to all students in the college.

The Trustees' Prize of $12.50 is offered by the Trustees to the College Oratorical Association for the successful contestant in Oratory.

Endowments and Gifts

In November, 1902, a movement to secure twenty-six thousand dollars additional funds for the University was successfully completed. Of this amount nineteen thousand was for endowment and seven thousand for general purposes. Among the friends who made the movement successful, were P. H. Bousquet, Dr. B. F. Keables, Deacon Chandler Jordan, of Central City, Chas. R. Clark, of Montezuma, R. R. Beard and others. A movement to secure one hundred thousand dollars for the University was quietly begun in the late fall of 1903. Those who started this new movement were P. H. Bousquet, Deacon Chandler Jordan, Mrs. Harriet E. Worthington, Deacon H. S. Glenn, R. R. Beard, Bessie W. Glynn, Deacon David J. Price, Herman Rietveld, B. F. Keables, Charles R. Clark and others. When completed the proceeds of this fund will be divided, forty thousand for buildings and sixty thousand for endowment. Over sixty thousand of the amount sought is now pledged. The establishment of the college is not a dream of the future, but an actual possibility. The opportunity for which friends, alumni and Baptists of Iowa have sought for over fifty years is here. Shall it be taken, or will there be fifty more years of struggle?

The Jordan Hall of Natural Sciences

Enough pledges have been secured, on the movement for one hundred thousand dollars, contingent only upon the condition that a Science Hall be erected to make sure the completion of such a building. This structure will be forty-seven and a half by seventy-five feet, three stories high. It will be built of stone and pressed brick and finished in oak. The first floor will be devoted to physics and psychology. There will be a dark room built upon its own base for experiments in psychology and use in physics, a shop with lathes and tools and one recitation room upon this floor. The second floor will contain recitation rooms, the president's office and lavatories and the third will be given to chemistry, a recitation room and hall for a literary society. It is planned as soon as the demands are sufficient to devote this building exclusively to physical, biological and chemical laboratories. Until then, all college classes will recite in this building.

Forms of Bequest

I give and bequeath to the Trustees of The Central University of Iowa, located at Pella, Iowa, the sum of_____ ______thousand dollars to be safely invested by them as part of the Permanent Endowment Fund of the University.

I give and bequeath to the Trustees of The Central University of Iowa, located at Pella, Iowa, the sum of _____dollars to be appropriated by the Trustees for the benefit of the University in such manner as they shall deem most useful.

I give and bequeath to the Trustees of The Central University of Iowa, located at Pella, Iowa, the sum of _____hundred dollars to be used by them in maintaining the Biblical Department of the University.

Accredited High Schools

The following was adopted by the Committee on Secondary School Relations, December 28, 1904, and ordered printed in all catalogues of standard colleges of Iowa:

"Below is printed the list of High Schools whose work is accredited by the Committee on Secondary School Relations, together with the maximum number of semester credits allowed each on the last analysis of its course of study. Graduates of these High Schools may be classed as unconditioned Freshmen upon the presentation of the proper certificate showing the completion of not less than thirty semester credits in studies acceptable to the college for admission into one or more of its courses. Graduates who present not less than twenty-eight acceptable credits may be classed as conditioned Freshmen at the opening of the college year, the conditions to be made up as soon as possible after entrance. No one can be admitted into the Freshman class in any course with less than twenty-eight semester credits."

Ackley, 32.
Adair, 30.
Adel, Lat. 31, Phil. 30.
Albia, Lat. 31, Eng. 29.
Allerton, 18.
Alton, Lat. 27, Ger. 24.
Ames, Lat. 32, Eng. 30.
Anamosa, Lat. 32, Eng 30.
Anita, 26.
Atlantic, Lat. 32, Ger. 32.
Audubon, Elective 37.
Avoca, Lat. 31, Ger. 31, Eng. 29.

Bedford, Lat. 31, Eng. 28.
Belmond, Lat. 32, Eng. 28.
Bloomfield, 28.
Boone, Lat. 32, Sc. 32, Eng. 25.
Brighton, 31.
Brooklyn, Lat. 30, Eng. 23.
Burlington, Elective, 42.
Capital Park, Lat. 31, Sc. 30, Eng. 28.
Carroll, Lat 31. Ger. 31.
Cedar Falls, Lat. 34, Eng. 33.
Cedar Rapids, Cl. 35, Lat. 34, Sc. 34.
Centerville, Cl. 31, Sc. 33.
Chariton, Lat. 34, Eng. 31.
Charter Oak, 25.
Charles City, Cl. 30, Sc. 30, Eng. 29.
Cherokee, Lat. 33, Ger. 30, Sc. 28.
Clarinda, Elective, 40.
Clarion, Lat. 29, Sc. 29.
Clarksville, 30.
Clearfield, 30.
Clear Lake, Lat. 18, Eng. 16.
Clinton, Elective, 48.
Colfax, Lat. 28, Eng. 27.
Columbus Junction, Lat. 31. Eng. 27.
Coon Rapids, 30.
Corning, Lat. 33. Sc. 31.
Correctionville, 27.
Corydon, Lat. 34, Eng. 25.
Council Bluffs, Cl. 36, Lat. 33, Sc. 33, Ger. 33.
Cresco, 29.
Creston, Elective, 45.
Davenport, Cl. 50, Sc. 46.
Decorah, Lat. 38, Ger. 32, Eng. 30.
Denison, Lat. 33, Sc. 36.
Des Moines, (East) Elective, 40.
Des Moines, (North) Elective, 50.
Des Moines, (West) Elective 52.
De Witt, 27.
Dexter, 32.
Dubuque, Cl. 32, Lat.–Sc. 32, Sc. 32.
Dysart, 19.
Eagle Grove, Cl. 30, Lat.–Sc. 29.
Eldon, Lat. 32, Eng. 30.
Eldora, Lat. 29, Eng. 25.
Elkader, Lat. 30, Ger. 30, Eng. 27.
Emmetsburg, Lat. 31, Sc. 25.
Estherville, Lat. 34, Lat.–Sc. 28.
Fairfield, 38.
Farmington.
Fayette, 32.
Fonda, 28.
Fontanelle, Lat. 29, Eng. 26.
Forest City, 28.
Fort Dodge, Lat.–Sc. 34, Mod. Lang. 34, Eng. 29.
Fort Madison, Lat.–Eng. 29, Ger.–Eng. 29, Sc.–Eng. 29.
Garner, Lat. 30, Eng. 26.
Geneseo, Ill., Elective, 37.
Glenwood. Lat. 33, Eng. 29.
Glidden, 33,
Grand Junction, 23.
Greene, Lat. 28, Eng. 24.
Greenfield, Lat. 27, Eng. 22.
Grinnell, Lat. 34, Eng. 29.
Grundy Center, 35.
Guttenberg, 30.
Guthrie Center, Lat. 32, Eng. 25.
Guthrie County, 25.
Hamburg, Cl. 29, Eng. 29.
Hampton, Lat. 32, Eng. 27.
Harlan, Elective, 32.
Hartley, Lat. 27, Eng. 23.
Hawarden, Acad. 36, Nor. 32.
Holstein, 29.
Hubbard, 30.
Humboldt, Lat. 25, Eng. 25.
Ida Grove, Lat. 30, Ger. 28.
Independence, Lat. 30, Eng. 25.
Indianola, Lat. 32, Sc. 32.
Iowa City, Lat. 33, Eng. 34.
Iowa Falls, Lat. 32, Eng. 28.
Jefferson, Lat. 31, Cl. 32.
Keokuk, Elective, 43,
Keosauqua, Lat. 27, Eng. 22.
Kingsley, 32
Knoxville, Lat 34, Eng 31
Lake City, Col Prep 31, Ger Sc 32
Lake Mills, Lat 30, Eng 28
Lamoni, Lat 30, Eng 29
Le Mars, Elective, 43
Lime Springs, 21
Lyons, Elective, 44
Manchester, Lat 32, Eng 30
Manning. 32
Mapleton, Elective, 27
Maquoketa, Elective, 38
Marengo, Lat 32, Sc 32
Marion, Elective, 39
Marshalltown, Elective, 44
Mason City, Reg 29, Col Prep 28, Eng 25
McGregor, Lat-Ger 31, Ger 27, Eng 22
Mechanicsville, Lat 23, Eng 20
Milton, 21
Missouri Valley, Elective, 31
Moline, Ill , Lang 40, Sc 37 Eng 35
Montezuma, 35
Monticello

Morning Sun, Lat 31, Sc 30
Moulton, Lat 35, Eng 32
Mt Ayr, Lat 31, Eng 29
Mt Pleasant, Elective, 36
Muscatine, Lat-Eng 36, Ger-Eng 36
Nashua, Elective, 41
Neola, Lat. 30, Ger. 30
Nevada, 30
New Hampton. Lat 36, Eng 31
New Sharon, 28
Newton, 39.
Nora Springs.
North English, 23.
Northwood, Lat. 28, Eng. 24
Oak Park, Lat. 33, Eng. 32
Odebolt, Lat. 29, Ger. 26
Oelwein, Lat. 31, Eng. 31
Onawa, Elective, 31
Orange City, Lat. 30, Eng. 27
Osage, Lat. 32, Eng. 27
Osceola, Lat. 32, Eng. 27
Oskaloosa, Lat, 35, Sc. 29
Ottumwa, Elective, 42
Parkersburg, 31
Pella, Lat. 31, Eng. 28
Perry, Lat. 31, Sc. 26
Postville, Lat. 30, Ger. 30, Elective, 26
Red Oak, 40
Reinbeck, Lat. 30, Eng. 26
Riceville, 27
Richland, 19
Rockford, Elective, 39
Rock Rapids, Elective, 29
Rockwell City, 32
Rolfe, 32
Sac City, Lat. 30, Sc. 32.
Sanborn, 31.
Shelby, Lat. 27, Sc. 27.
Sheldon, Elective, 45.
Shell Rock, Lat. 28, Eng 28
Shenandoah, Elective, 35
Sibley, Lat. 31, Ger. 29
Sidney, Lat. 32, Ger. Sc 31
Sigourney, Lat. 29, Lat.-Eng 27,
Sioux City, Cl. 32, Lat--Sc. 31, Lat.-Ger. 32, Eng.-Ger. 29
Sioux Falls, S. D., Cl. 41, Sc. 37, Civics, 30
Sioux Rapids, Lat. 26, Eng. 24
Sloan, 31
Spencer, Lat. 39, Sc. 38
Spirit Lake, Lat. 31, Eng--Sc. 30
Springdale, Lat. 24, Eng. 22
Springville, 24
State Center, 21
Storm Lake, Lat. 33, Eng. 32
Stuart, 32
Tabor
Tama City, Lat. 29, Eng. 26
Taylorville, Ill., Lat. 34, Eng. 28
Tipton, Lat. 32, Ger. 32
Toledo
Traer, Lat. 29, Eng. 23
Villisca, Elective, 42
Vinton, Lat. 32, Eng. 31
Wapello. 36
Washington, Lat. 30, Lit. 24
Waterloo (East), Lat. 37, Eng. 30
Waterloo (West), Lat. 32, Eng. 30.
Waukon, Lat. 31, Eng. 29
Waverly, Lat. 32, Sc. 35
Webster City, Cl. 34, Lat.Sc.35, Eng. 32
West Liberty, Lat. 31, Sc. 29
West Union, 35.
Williamsburg, 30
Wilton, Lat 27, Eng. 24
Winfield, 27.
Winterset, 31
Cedar Valley Seminary, Osage, Cl. 33, Sc. 23.
Charles City College, Elective, 37.

The following Private Academies, Seminaries, Normal Schools and other secondary schools are accepted on the same basis as high schools:

Denison, Col-Prep. 28, Sc. 26, Cl. 28.
Dexter Normal College, 32.
Epworth Seminary, 37.
Howe's Academy, Mt. Pleasant, 34.
Iowa City Academy, Lat. 32, Sc. 35.
Jewel Lutheran College, Cl. 41, Eng.-Sc. 31.
Lincoln Academy, Lincoln, Nebr., Cl. 34, Ph. 38, Sc. 33.

Michigan Military Academy, Orchard Lake, Mich., Reg. 50.
Mount St. Joseph's Academy. Dubuque
Northwestern Classical Academy, Orange City, 40.
Sac City Institute, Cl. 24, Ph. 26, Sc. 25.
St. Agatha's Seminary, Iowa City, 32.
St. Francis Academy, Council Bluffs.
Washington Academy.
Whittier College, Salem, Elective, 25.
Wilton College, Salem.
Wilton German English College.
Woodbine Normal School, 33.

Catalogue for 1904-5

Announcements for 1905-6

Central University of Iowa

UNIVERSITY CALENDAR

1905.

Examinations for Admission	Tuesday, September 12
First Semester Begins	Wednesday, September 13
Matriculation Address	Thursday, September 14
Academic Oratorical Contest	Thursday, November 9
Thanksgiving Vacation	Thursday and Friday, Nov. 30 and Dec. 1
Winter Vacation Begins	Saturday, December 23

1906.

Opening Day	Tuesday, January 3
Day of Prayer for Colleges	Thursday, January 25
Second Semester Begins	Tuesday, January 30
Washington's Birthday	Thursday, February 22
Academic Oratorical Contest	Thursday, March 29
Memorial Day	Wednesday, May 30
Final Examinations	Friday and Saturday, June 1 and 2
Baccalaureate Sermon	Sunday, June 3
Graduation Exercises, Academic Department	Monday, June 4
Meeting of Board of Trustees	Tuesday, June 5
Commencement Exercises	Wednesday, June 6

Board of Trustees

Officers

Lemuel A. Garrison, - - - - President, Ex Officio
B. F. Keables, - - - - - - - Vice-President
H. J. Van den Berg, - - - - - - Treasurer
C. A. Hawley, - - - - - - - - Secretary

Board of Trustees

Class I.---Term Expires 1905

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R. R. Beard, Esq., - - - - - - - Pella
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P. H. Bousquet, Esq., - - - - - - - Pella
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Prof. W. W. Cook, - - - - - - - Pella
Rev. P. H. McDowell, - - - - - - Omaha
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Prof. C. A. Hawley, - - - - - - - Pella
Chas. R. Clark, Esq., - - - - - Montezuma
W. M. Kruger, Esq., - - - - - - - Pella
Rev. G. C. Peck, - - - - - Kansas City, Kan.
Rev. A. E. Clemens, - - - - - - Seymour
M. H. Sams, Esq., - - - - - - - Maloy

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E. E. Lewis, L L. D., - - - - - - - Sioux City
Rev. Richmond A. Smith, - - - - - - - Marion
Rev. A. Jacobs, - - - - - - - - Osceola
Capt. E. G. Barker, - - - - - - - Macksburg
Rev. J. D. Collins, - - - - - - - - Monroe
Hon. S. F. Prouty, - - - - - - - Des Moines
E. B. Ruckman, Esq., - - - - - - - Knoxville
J. N. Dunn, Esq., - - - - - - - Central City
P. G. Gaass, Esq., - - - - - - - - Pella
Rev. R. R. Sadler, - . - - - - - - Pella
Rev. H. J. Shutts, - - - - - - - - Vinton

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Lemuel A. Garrison, - - - President, Ex Officio
B. F. Keables, - - - - - Vice-President
C. A. Hawley, - - - . - . Secretary
P. H. Bousquet — H. J. Van den Berg
P. H. McDowell — W. M. Livingston

Auditing Committee

P. H. Bousquet — H. Kuyper — P. G. Gaass

Faculty

LEMUEL ADDISON GARRISON, D. D., PRESIDENT,
Professor of Hebrew and Systematic Theology.

MARTHA FIRTH, PH. B.,
Professor of History and English.

WILLIAM ALBERT YOUNG, A. B.,
Professor of Mathematics.

GUY G. SEARS, A. M.,
Professor of Philosophy and Pedagogy.

HERMON H. SEVERN, A. B.,
Professor of Greek and Latin Languages.

GEORGE J. KYLE, A. B.,
Professor of Natural Sciences.

VERTIE SEARS, PH. B.,
Professor of Modern Languages.

CHARLES ANTHONY HAWLEY, M. ACCTS.,
Principal of Commercial Department and Instructor in Law.

ELVA MARCELLA FORNCROOK, A. B.,
Professor of English and Elocution.

ELIZABETH GRAHAM,
Principal of Normal Department.

*_____
Instructor in Elocution and Physical Culture.

FANNIE W. SMITH, A. B.,
Instructor in Latin.

NELLIE T. FLINT,
Graduate from Oberlin Conservatory of Music.
Director of Conservatory of Music and Instructor in Vocal Music.

*To be appointed.

MAUDE MIRIAM HAAS, B. M.,
Graduate from Oberlin Conservatory of Music.
Instructor in Piano-Forte, Harmony and Theory.

MRS. H. P. SCHOLTE,
Instructor in Art.

JAMES H. AMICK,
Instructor in Commercial Department.

ANNETTE GILBERT,
Instructor in English.

WILHELMINA VANDER LINDEN,
Tutor in Latin.

HERMON H. SEVERN, GEORGE H. CAVANAGH,
Physical Directors.

W. A. YOUNG,
Librarian.

Officers of the Faculty.

LEMUEL A. GARRISON ---- Chairman of the Faculty, Ex Officio
WILLIAM A. YOUNG ---- Secretary of the Faculty
GUY G. SEARS ---- Dean of College of Arts
MRS. IDA DUNN KRUGER ---- Preceptress

Standing Committees of Faculty.

CLASS ADVISORS

President Garrison, Professors Young and Sears.

MATRICULATION

Professor Sears, Miss Firth and Miss Sears.

DEGREES

Professors Sears, Young and Kyle.

STUDENT AID FUNDS

President Garrison, Professor Hawley.

ATHLETICS

Professor Severn.

PUBLIC MEETINGS

President Garrison, Professors Young and Sears.

Departments of Instruction

Central College of Liberal Arts

Four Years' Courses of study leading to the degrees of:

Bachelor of Arts
Bachelor of Philosophy
Bachelor of Science
Bachelor of Theology

◆

Central Academy

◆

Central Normal Course

◆

Central Commercial Course

◆

Central School of Music and Art

◆

Central School of Elocution and Oratory

College of Liberal Arts

Terms of Admission

Candidates for admission to the Freshman class must furnish evidence of having completed the equivalent of the preparatory work of Central Academy. Certificates of satisfactory work done in good academies or accredited high schools will be accepted instead of an examination on the work for which the certificates are presented. Those without certificates will be examined in the subjects outlined in the course of study of Central Academy. Students unable to meet the requirements of Greek and wishing to enter upon the Classical course, may offer fair equivalents from other departments and make up their Greek, the time being given to Greek that would otherwise be given to the equivalents offered.

Courses of Study

In the College, four course of study are offered, the Classical, the Philosophical, the Scientific and the Theological, each requiring four years for completion.

The Classical Course emphasizes tha study of the Ancient Classics, and gives much attention to Literature and History.

The Philosophical Course aims to give more attention to Literature, History, and Political Science, and to Modern Languages.

The Scientific Course is designed to emphasize the study of the Natural Sciences while including work in the Languages, History and Literature.

The Theological Course is arranged for those who are preparing for the Gospel Ministry. It may be taken separately or in connection with literary studies.

Elective Studies

In the Freshman year all studies are required. During the other three years of the College there are both required and elective studies in all courses. In these three years those subjects are required which are considered essential to the development and the needs of the student. A large number of electives are offered from which the student may select as his previous preparation and his individual tastes may direct. *Classes in elective subjects will not be organized for less than five members except by special action of the Faculty.*

Degrees

Bachelor's Degrees

Students who complete the regular Classical Course receive the degree of Bachelor of Arts; those who complete the Philosophical Course receive the degree of Bachelor of Philosophy; and those who complete the Scientific Course, the degree of Bachelor of Science. Those who take the Classical Course to the end of the Sophomore year and then substitute the Theological Course for the last two years receive the degree of Bachelor of Theology.

Graduates from the Advance Course in Oratory, who have completed the work in the College up to and including the Sophomore year, receive the degree of Bachelor of Oratory.

Those who complete the higher course in Music receive the degree of Bachelor of Music.

The Faculty will not recommend to the Board of Trustees candidates for degrees who shall not have made up all back work by the close of the first semester of the Senior year.

Master's Degree

The Master's degree is not given *in cursu*, but the Faculty will arrange courses of study for those who wish to work for a second degree. In no case will the Master's degree be conferred honorary or earlier than three years after graduation. An amount of work equivalent to one full year's work done *in residence* will be required. Candidates for the Master's degree may choose their own line of studies from two Departments, the one being known as the Major, the other as the Minor course. Examinations or theses, or both, will be required from time to time as may in the judgment of the respective instructors seem best. At the close of his course, each candidate will be required to take his final examination in Pella, or to write a thesis on an approved topic relating to his Major course.

Graduation Theses

Each candidate for the Bachelor's degree from the College of Arts is required to present a thesis on some topic approved by the Faculty. This thesis must be not less than 2500 words in length and must be submitted to the head of the Department of English not later than the twenty-fifth of May preceding graduation.

SCHEDULE OF STUDIES

FRESHMAN YEAR

NOTE:—Numerals indicate the number of recitations per week. All elective studies are three hours a week. Students are required to elect from their own courses and to carry seventeen hours work a week throughout the four College years. *In courses requiring laboratory work, two hours of work in the laboratories count for one required period.*

	CLASSICAL	PHILOSOPHICAL	SCIENTIFIC	THEOLOGICAL
FIRST SEMESTER	Greek, 5 Latin, 3 Algebra, 5 Rhetoric, 2 Public Speaking, 2	German, 5 Latin, 3 Algebra, 5 Rhetoric, 2 Public Speaking, 2	German, 5 Chemistry, 3 Algebra, 5 Rhetoric, 2 Public Speaking, 2	Greek, 5 Latin, 3 Algebra, 5 Rhetoric, 2 Public Speaking, 2
SECOND SEMESTER	Greek, 5 Latin, 3 Trigonometry, 5 Rhetoric, 2 Public Speaking, 2	German, 5 Latin, 3 Trigonometry, 5 Rhetoric, 2 Public Speaking, 2	German, 5 Chemistry, 3 Trigonometry, 5 Rhetoric, 2 Public Speaking, 2	Greek, 5 Latin, 3 Trigonometry, 5 Rhetoric, 2 Public Speaking, 2

SOPHOMORE YEAR

	CLASSICAL	PHILOSOPHICAL	SCIENTIFIC	THEOLOGICAL
FIRST SEMESTER	Greek, 4 Med. History, 4 Eng. Literature, 3 ELECTIVES Latin German, 1st yr French, 1st year Mechanics Chemistry, 1st year	German, 4 Med. History, 4 Eng. Literature, 3 ELECTIVES Latin French, 1st year Mechanics Chemistry, 1st year	German, 4 Med. History, 4 Eng. Literature, 3 ELECTIVES French, 1st year Mechanics Chemistry, 2nd year	Greek, 4 Med. History, 4 Eng. Literature 3 ELECTIVES Latin German, 1st yr French, 1st year Mechanics Chemistry, 1st year
SECOND SEMESTER	Greek, 4 Mod. History, 4 Eng. Literature, 3 ELECTIVES Latin German, 1st yr French, 1st year Surveying Chemistry, 1st year	German, 4 Mod. History, 4 Eng. Literature, 3 ELECTIVES Latin French, 1st year Surveying Chemistry, 1st year	German, 4 Mod. History, 4 Eng. Literature, 3 ELECTIVES French, 1st year Surveying Chemistry, 2nd year	Greek, 4 Mod. History, 4 Eng. Literature, 3 ELECTIVES Latin German, 1st yr French, 1st year Surveying Chemistry, 1st year

JUNIOR YEAR

	CLASSICAL	PHILOSOPHICAL	SCIENTIFIC	THEOLOGICAL
FIRST SEMESTER	Biology, 4 Mod. History, 4 Eng. Literature, 3 ELECTIVES Greek Latin German French Analytic Geom. Pedagogy	Biology, 4 Mod. History, 4 Eng. Literature, 3 ELECTIVES Latin German French Analytic Geom. Pedagogy	Biology, 4 Physics, 4 Eng. Literature, 3 ELECTIVES German French Analytic Geom. Pedagogy	N. T. Introduction, 4 Systematic Theol., 4 Eng. Literature, 3 ELECTIVES Greek Latin German French Analytic Geom. Pedagogy
SECOND SEMESTER	Biology, 4 Mod. History, 4 Logic, 3 ELECTIVES Greek Latin German French Calculus Pedagogy	Biology, 4 Mod. History, 4 Logic, 3 ELECTIVES Latin German French Calculus Pedagogy	Biology, 4 Physics, 4 Logic, 3 ELECTIVES German French Calculus Pedagogy	Interpretation, 4 Systematic Theol., 4 Logic, 3 ELECTIVES Greek Latin German French Calculus Pedagogy

SENIOR YEAR

	CLASSICAL	PHILOSOPHICAL	SCIENTIFIC	THEOLOGICAL
FIRST SEMESTER	Psychology, 4 Geology, 3 Political Economy, 4 ELECTIVES Greek, Latin, German, French Civil Engineering Biology Pedagogy American Law Church Hist. Hebrew	Psychology, 4 Geology, 3 Political Economy, 4 ELECTIVES Latin German French Civil Engineering Biology Pedagogy American Law Church History	Psychology, 4 Geology, 3 Political Economy, 4 ELECTIVES Physics German French Civil Engineering Biology American Law Pedagogy	Psychology, 4 Church History, 3 Homiletics, 2 ELECTIVES Greek Latin German French American Law Hebrew
SECOND SEMESTER	Ethics, Chr. Evidences, } 5 Social Science, 5 Thesis ELECTIVES Greek Latin German French Astronomy Geology American Law Hist. of Philosophy Church History Hebrew	Ethics, Chr. Evidences, } 5 Social Science, 5 Thesis ELECTIVES Latin German French Astronomy Geology American Law Hist. of Philosophy Church History	Ethics, Chr. Evidences, } 5 Social Science, 5 Thesis ELECTIVES Physics German French Astronomy Geology American Law Hist. of Philosophy	Ethics, Chr. Evidences, } 5 Social Science, 5 Thesis ELECTIVES Greek Latin German French Astronomy Church History American Law Hist. of Philosophy Hebrew

Description of the Courses

The Professor or Instructor in charge of each study is responsible for the aims, methods, and efficiency of the work. He is supposed constantly to seek development according to improved methods, enlargement of the scope of his study, and the addition of new facilities. The following description of methods and courses of the institution is intended to furnish a general survey of the work offered and to help the student in arranging his course of study.

Philosophy

Professor Sears

The aim of this department is to acquaint the student with his own intellectual and moral nature and to cultivate within him the habit of abstract thinking. The class-room instruction, which is based upon text books, is supplemented by lectures and collateral reading.

LOGIC.—A study of the principles of correct reasoning with practical exercises and drills. Required in all courses. Second Semester, Junior year.

PSYCHOLOGY.—Important mental phenomena and the relations of mind and body are studied. Lectures and discussions. James' text is used with frequent references to Dewey, Spencer, Stout, and others. Required in all courses, First Semester, Senior year.

HISTORY OF PHILOSOPHY.—A historical survey of ancient and modern philosophic systems. Weber is used as a text. Elective in all courses in Second Semester, Senior year.

ETHICS.—A study of ethical theories with reference to man's relation to man and the ideals of society as seen in Christ's life and teachings. Text: Mackenzie. Required in all courses, Second Semester, Senior year.

CHRISTIAN EVIDENCES.—The arguments for the being and personality of God and the grounds of Christian faith are considered. Required in all courses, Second Semester, Senior year.

Political Science

Professor Hawley

Under this general head are classified all those studies which are

calculated to reveal the dependence of society upon individual and united human effort and the social and economic problems arising therefrom. The purpose is to acquaint the student with ancient and modern social and industrial conditions, and lead him to individual investigation of the principles underlying human institutions, with a view of enabling him to correctly interpret present-day tendencies.

POLITICAL ECONOMY.—Required of all students. First Semester, Senior year. Gide's Principles of Political Economy, with reference reading in the standard English and American works. Papers on special topics required of all students.

SOCIAL SCIENCE.—The work designed to be given under this heading is such as properly should follow the work done in political economy, namely, the investigation of special social, economic and industrial systems and theories, social forces and social reform, charitable and reformatory effort, specific attempts at social improvement, etc. The latest and best literature treating these various phases of sociology will be examined and will constitute the required reading, the course being outlined at the beginning of the term. Second Semester, Senior year. Required of all students.

AMERICAN LAW.—Robinson's Elements of American Jurisprudence and Cooley's Principles of Constitutional Law. To acquaint the student with the essential elements of American law and the lines of demarcation between State and Federal authority is the purpose of this course. Elective, Senior year. Three hours per week throughout the entire year.

INTERNATIONAL LAW.—Wilson and Tucker. The growth of international relations is traced from the leagues between the ancient Grecian cities to the modern movement towards arbitration, amity and permanent peace. Elective History, Second Semester, Senior year.

History

Professor Firth

The aim of this department is to furnish a progressive, systematic study of human events. Ancient history receives special attention in connection with the course of history in the Academy. The following courses are designed to give the chief facts of European history during the Middle Ages, and of European and American history during the Modern period.

MEDIAEVAL EUROPE.—This course takes the student through the history of Europe from the beginning of the barbaric invasion to the

Italian Renaissance. It affords an insight into the origins of present day countries and institutions. First Semester, Sophomore year.

The Renaissance and the Reformation.—The great awakening which took place in Europe from the fourteenth to the sixteenth centuries is briefly outlined in this course. The intellectual side of the movement is given in the study of the Renaissance; the religious side in the study of the Reformation. Second Semester, Sophomore year.

Political Revolutions in England and in France.—This course deals with the Stuart period in England, giving the contest between the king and parliament; then, passing to France, leads through rule of the Bourbons to the great culmination of events in the French Revolution. In Studying this Revolution, the object is to show the reason for its existence, for the particular direction it took, and for the opposition it met from the governments of Europe. First Semester, Junior year.

The Nineteenth Century in Europe.—This is a study of European events from the year 1795 to the present time. The course has special reference to the struggles for constitutional government. Second Semester, Junior year.

American History.—Primarily this is a study in the constitutional history of the United States. Elective, First Semester, Senior year.

Church History.—The work in Church History extends over one year. The first twelve weeks are devoted to an outline course. The whole field is covered rapidly to give a survey of the history of the church. The remaining twenty-four weeks are devoted to a more detailed study of the early Christian period. The courses offered are as follows: (1) Outline course; (2) To Constantine; (3) To Theodosius.

Greek

Professor Severn

The aim of the work in Greek is to give a general knowledge of the language and literature, especially in the fields of poetry and philosophy, and to cultivate an appreciation of classical literature and its contribution to modern thought. The elective courses offer an opportunity for a more critical study of Greek culture and for the study of the New Testament in the original. Greek is required in the Classical and Theological courses to the end of the Sophomore year.

I. Lysias.—Selected orations with sight reading in Lucian. First Semester, Freshman year.

II. Homer.—Iliad and Odyssey, Second Semester, Freshman year.

III. Demosthenes.—Philippics and Olynthiacs, First Semester, Sophomore year.

IV. Plato.—Apology and Crito with reading in Xenophon's Memorabilia. Second Semester, Sophomore year.

V. Greek Tragedy.—Aeschylus, Sophocles or Euripides. Elective, First Semester, Junior year. Prerequisite, courses I—IV.

VI. Aristotle.—Constitution of Athens with a study of Greek Constitutional History. Elective, First Semester, Senior year. Prerequisite, courses I—IV. Courses V and VI will not be given in the same year.

VII. New Testament Greek.—Elective, Second Semester, Senior year. Prerequisite, courses I—IV.

Latin

Professor Severn and Miss Smith

Admission to the Freshman class presupposes three or four years' preparation in Latin, and the College courses are devoted more especially to the study of the literature and antiquities and the social life and customs of the Romans Latin is required in the Classical, Philosophical and Theological courses to the end of the Freshman year and may be continued as electives to the close of the Senior year. The courses in the Senior year are designed for those who are preparing to become teachers.

I. (a) Livy.—Selections from Books I, XXI, or XXII. Study of Roman Administration. Sentence structure.

(b) Cicero.—De Senectute or De Amicitia. Study of syntax, with special attention to the Subjunctive Mood. First Semester, three hours, Freshman year.

II. Horace.—Odes and Epodes. The metres and syntactical peculiarities studied. Second Semester, three hours, Freshman year.

III. Tacitus.—Germania and Agricola, or selections from the Annals. Study of the style of Tacitus and the literature of the Silver Age. Elective, First Semester, Sophomore year.

IV. Plautus and Terence.—Study of early Latin. Roman Literature. Elective, Second Semester, Sophomore year.

V. Horace.—Satires and Epistles. Elective, First Semester, Junior year.

VI. Latin Poets.—Selections from Catullus, Ovid, Propertius, and others. Elective, Second Semester, Junior year.

VII. Prose Writers.—Selections from various prose writers. Study of syntax and of social and political life. Elective, First Semester, Senior year.

VIII. Teachers' Course.—Review of Academic Latin and study of syntax. Elective, Second Semester, Senior year.

Hebrew

President Garrison

According to the demand a one year's course in Hebrew is offered in the Classical and Theological courses. The work consists of a study of the elements of Hebrew and the reading of selections from historical books. Harper's texts are used, Elective, Senior year.

Modern Languages

Professor Vertie Sears

The object of this department is to give the student, (1) facility in reading, (2) the power to express himself correctly, (3) an insight into the character and customs of the people whose language he is studying. The study of German is begun in the third year of the Academy, in the Philosophical and Scientific courses. In the Classical course it may be begun in the Sophomore year as an elective. French is an elective in all courses, beginning in the Sophomore year. In many courses conversation exercises are carried on to facilitate expression. The texts read may vary from year to year. The following are the courses for 1905–6:

German

First Year.

First Semester: Elementary German. Grammar and exercises in prose composition; sight reading; conversation. Mueller and Wenckebach's "Gluch Auf."

Second Semester: Grammar with exercises continued. Memorizing of assigned passages and poems. Drill in syntax. Selected stories from Storm, Heyse, Zschokke and Hillern are read.

Second Year.

First Semester: Review of Grammar. Schiller's later dramas, "Wilhelm Tell" and "Jungfrau von Orleans", are read.

Second Semester: Schiller's "Maria Stuart" and Goethe's "Herman und Dorothea."

THIRD YEAR.

First Semester: Goethe and Lessing. "Iphigenie," "Minna von Barnhelm," "Nathen der Weise." History of German Literature.

Second Semester: Goethe's "Faust" (Part I). Schiller's "Wallenstein."

French

FIRST YEAR.

First Semester: Fraser and Squair's French Grammar. Drill in pronunciation and syntax. Sight reading.

Selected stories from modern authors are read.

Second Semester: Halevy's "L'Abbe Constantin." Merimee's "Colomba." Dumas' "La Tulipe Noire." Memorizing of selected passages. Prose composition.

SECOND YEAR.

First Semester: Modern French stories and plays selected from the works of Dumas, Daudet, Feuillet, Pailleron, Maupassant and Balzac. The authors read vary from year to year.

Second Semester: French classical drama. Plays selected from the works of Racine, Corneille and Moliere.

Mathematics and Astronomy

Professor Young

The ability of the student to demonstrate theorems and to solve problems is considered paramount. It is thereby that the power of independent, logical thinking is developed. Mathematics is required throughout the Freshman year.

I. COLLEGE ALGEBRA.—First Semester, Freshman year. Quadratic equations, the progressions, binomial theorem, undetermined coefficients, series, exponential equations, and logarithms. Wells' College Algebra.

II. TRIGONOMETRY.—Second Semester, Freshman year. Wentworth's Plane and Spherical Trigonometry is used; and the work done covers the entire book, including the applications to Astronomy.

III. MECHANICS.—Elective, First Semester, Sophomore year.

IV. SURVEYING.—Elective, Second Semester, Sophomore year. Enough practical work is done to familiarize the student with the use of the compass and leveling instrument and with the elements of platting.

V. Analytic Geometry.—Elective, First Semester, Junior year. Prerequisite, courses I and II. The point, the straight line, the circle, the conics are studied and their relations discussed. When the class is sufficiently advanced, the Analytic Geometry of space is studied.

VI. Calculus.—Elective, Second Semester, Junior year. Prerequisite, course V. The methods of the Calculus are studied, with illustrations from Geometry, Mechanic and Physics.

VII. Civil Engineering.—Elective, First Semester, Senior year.

VIII. Astronomy.—Elective, Second Semester, Senior year. Prerequisite, courses I and II. In addition to the work in Descriptive Astronomy, the telescope is used in determining latitude and longitude and in ascertaining the time.

English

Professors Firth and ———

The purpose of this department is to give the student a knowledge of the origin, history, and use of the English language, to familiarize him with British and American writers in general, and with certain epochs and authors in particular; to acquaint him with the various types of literature; and to train him in laws of literary criticism. The following courses are offered:

Rhetoric.—A study of correct theories in regard to writing, with practical work in composition.

Science of Language.—A course dealing with the origin and relationships of the English language.

American Literature.—A history of American literature, with analysis of selections from various authors.

Fiction.—An examination of the principles underlying true novel writing; also a study of some of the masterpieces of English fiction.

Lyric Poetry.—A tracing of the lyrical element in English poetry from the Elizabethan period to the present time.

British Authors.—A critical study of the works of Shakespeare, Browning and Tennyson. Theme writing based upon personal investigation.

In addition to the regular work in English, each member of the college department is required to write and deliver in public, one oration each year. The seniors are required to write also a graduating thesis.

Natural Sciences

The Natural Sciences are taught by laboratory methods and lectures in connection with text books. The object is three-fold (a) to develop the powers of observation, the student learning to observe for himself fully and accurately; (b) by reasoning upon the facts observed and drawing conclusions, the reasoning powers are developed; (c) facts and reasoning are tested and verified by experiments. Manual skill also results from the last. Thus theoretical and practical going hand in hand, the fullest development of all the powers is secured.

Laboratory fees are charged to cover expense of material used and wear of apparatus. In addition the student pays the actual amount of breakage and damage.

Chemistry.

I. General Inorganic Chemistry.—Through the year, three credit hours per semester. Two one-hour recitations and one laboratory period of two hours each week. Prerequisite, Academy Algebra and Physics. Required of B. S. Freshmen, elective in all other courses, Sophomore year. Fee $3.00 per semester.

II. Elementary Physical Chemistry.—Elective, First Semester, Sophomore year. Prerequisite, course I, Academic Physics, Math V. Three credit hours, two lectures or recitations and one two-hour laboratory period. Fee $1.50.

III. Analylical Chemistry.—Second Semester, elective for B. S. Sophomores. Studies in the properties of the metallic and non-metallic elements and their separation from their compounds. Prerequisite Chem. I. Three credit hours, one lecture or written exercise and two laboratory periods of two hours each per week. Fee $3.00.

IV. Organic Chemistry—The study of hydro-carbons and their derivatives. Elective for B. S. Sophomores. Second Semester, three credit hours. Two lectures and one laboratory period of two hours per week. Prerequisite, Chem. I. Fee $3.00. Alternate with III.

Physics.

I. Mechanics, Sound and Heat.—Lectures, recitations and laboratory work. Required of B. S. Juniors, First Semester, four credit hours, two lectures and two laboratory periods. Prerequisite, Math. I, II. Fee $1.00

II. Magnetism and Electricity, Light.—As course I, Second Semester. Required of B. S. Juniors. Hours, prerequisites and fee same as course I.

III. Advanced Heat.—Lectures and laboratory work based on Maxwell's Theory of Heat. Elective First Semester, Senior year, alternates with V. Three credit hours. Prerequisite, Physics II, and Math. VI. Fee $1.00.

IV. Electrical Measurements.—Elective, Senior year, Second Semester. One lecture and two laboratory periods. Three credit hours. Prerequisite, Physics I, II and Math. V. Fee $1.00.

V. Advanced Light.–Two lectures and one laboratory period per week. Elective First Semester, Senior year, alternating with III. Prerequisite, I, II and Math. VI.

Biology.

I. Cryptogamic Botany.—Morphology and physiology of cryptogams. Life history of reproduction, and economic importance of slime molds, algae, fungi, lichens, liverworts, mosses and ferns. Four credit hours first semester until Thanksgiving recess, one lecture and three laboratory periods per week. Required of all Juniors. Fee $1.00. Course II finishes the semester.

II. Human Physiology.—An advanced course required of all Juniors, first semester after Thanksgiving recess, second semester to March 1st. Four credit hours, three recitations, one laboratory period. Vertebrate dissections are made and special attention is paid to the physiology of the nervous system as a preparation for the Psychology of the Senior year. Fee $1.00.

III. Invertebrate Zoology.—Morphology, histology and physiology of invertebrates. Four credit hours second semester from March 1st to the end. Required as II. Three recitations and one laboratory period.

IV. Vertebrate Zoology.—A study of the vertebrates as III. Elective, three credit hours, First Semester, Senior year. Fee $1.50.

Geology.

I. Physical Geography.—A study of the development of land forms. This course is required of all Junior Academic students, five credit hours, Second Semester. Recitations and laboratory work and at least one Saturday field trip.

II. General Geology.—Geological processes and their results. A course based on Chamberlain and Salisbury, Vol I. Field excursions supplement the work of the lecture room. Some interesting geologic forms are found in the vicinity of Pella which afford opportunity for original investigation. Required of all Seniors, First Semester, three credit hours.

III. Historical Geology.—A course in geologic history, special attention being paid to the carboniferous, in which horizon Pella lies, and to the glacial age in remains of which Iowa is especially rich. Lectures and quizzes, original papers and field work. Elective for Seniors, Second Semester, three credit hours.

IV. Elementary Mineralogy.—Crystallography and descriptive mineralogy. Alternates with III, Second Semester, elective Senior year. Three credit hours. Prerequisite II, Chem. I, II. Fee $1.00.

Pedagogy

Professor Sears

This course is elective in the Junior and Senior years for those who desire to make some special preparations for the teaching profession. The course embraces a study of the history and developement of educational systems, and of the theory of education by examining the actual workings of the human mind.

History of Education.—Education among the Egyptians, Hindoos, Chinese, Hebrews, Greeks and Romans; influence of Christianity upon education; origin and rise of the Universities; modern school systems. Three hours, Junior year.

Philosophy of Education.—Study of educational principles and systems. Methods and School Management. Three hours, Senior year.

Biblical Instruction

The Theological course is designed to prepare young men for the Gospel Ministry and young women for Mission work, Home and Foreign, but others may take the whole or a portion of any of the courses. The Theological work is arranged to be taken separately or in connection with literary studies, in order that the needs of different classes of students may be met. A Classical Theologica course of four years leads to the degree of B. Th. Certificates are given to every regular student for work actually performed.

Students who are deficient in literary training, and who, from age and other circumstances, cannot take a full course, may select, under the advice of the Faculty, the English Theological Course outlined below. For entrance to this course students are required to complete the work preparatory to the Academy. Classes in this course will not be organized for less than five members.

ENGLISH THEOLOGICAL COURSE

	FIRST YEAR		SECOND YEAR
FIRST SEMESTER	English Composition, 5 English Literature, 5 Algebra, 5 English Bible, 3	FIRST SEMESTER	Gen'l. History, 3 Freshman Rhet., 2 Hist. of N. T. Times, 3 Chr. History, 3 English Bible, 4 Elocution, 2
SECOND SEMESTER	Elementary Rhetoric, 5 English Literature, 5 Algebra, 5 English Bible, 3	SECOND SEMESTER	Gen'l. History, 3 Freshman Rhet., 2 Bib. Hist. and Geog., 4 Life of Christ, 3 English Bible, 4 Elocution, 2

Central Academy

The aim of Central Academy is two-fold: to prepare for admission to the Freshman year of the College, and to provide for those who cannot complete a college course, a rounded academic education.

There are three courses arranged, each requiring three years for completion, the Classical course, the Philosophical course, and the Scientific course. The completion of any one of these courses will admit to the corresponding course of the College leading to the Bachelor's degree.

It is very desirable that students enter upon regular courses of study. If this is not possible, they will be permitted to select each semester the studies they are fitted to carry. Candidates for admission to the Academy should present themselves on the day for examinations. Certificates of work done in other schools of recognized standing will receive proper credit.

The classes in the Academy are taught by the professors of the College of Liberal Arts and have free access to the Library, Reading Room, and Gymnasium, and enjoy the advantages of the Literary and Christian Societies.

Diplomas are granted to graduates of the Academy on the completion of their respective courses.

Those who are not prepared to enter the regular courses of the Academy proper will find work suited to their needs outlined on page 51.

SCHEDULE OF STUDIES

JUNIOR YEAR

NOTE:—In this year the requirements are the same in all courses.

FIRST SEMESTER	SECOND SEMESTER
Algebra, 5	Algebra, 5
English Composition, 5	El. Rhetoric, 5
Latin Primer, 10	Latin Primer and Caesar, 5
	Physiology, 5

MIDDLE YEAR

	CLASSICAL	PHILOSOPHICAL	SCIENTIFIC
SEMESTER	Caesar, 5	Caesar, 5	Caesar, 5
	Eng. Literature, 5	Eng. Literature, 5	Eng. Literature, 5
	Geometry, 5	Geometry, 5	Geometry, 5
	Greek Primer, 5	Zoology, 5	Zoology, 5
SEMESTER	Cicero, 5	Cicero, 5	Cicero, 5
	Botany, 5	Botany, 5	Botany, 5
	Geometry, 5	Geometry, 5	Geometry, 5
	Greek Primer, 5	Eng. Literature, 5	Eng. Literature, 5

SENIOR YEAR

	CLASSICAL	PHILOSOPHICAL	SCIENTIFIC
SEMESTER	Anabasis, 5	German, 5	German, 5
	Gen'l. History, 3	Gen'l. History, 3	Gen'l. History, 3
	Physics, 5	Physics, 5	Physics, 5
	Vergil, 5	Vergil, 5	Vergil, 5
	Elocution, 2	Elocution, 2	Elocution, 2
SEMESTER	Anabasis, 5	German, 5	German, 5
	Gen'l. History, 3	Gen'l. History, 3	Gen'l. History, 3
	Physics, 5	Physics, 5	Physics, 5
	Vergil, 5	Vergil, 5	Vergil, 5
	Elocution, 2	Elocution, 2	Elocution, 2

Description of the Courses

English

It is especially desirable for students to have a good preparation in English. Before admission to the Academy, each student is carefully examined on the principles of English grammar. In the Academy the work of this department covers three years. Elementary rhetoric and composition are studied during the entire Junior year. In the first semester of the Middle year, American literature is given in all the courses. Philosophic and Scientific students devote the second semester to the study of British authors. In the Senior year, all students make a study of the authors suggested by the commission of New England Colleges, as a basis for entrance to the colleges of America.

For the year 1905–1906 the texts studied will be as follows:

For careful study: Burke's Conciliation with America; Macaulay's Essay on Addison; Macaulay's Life of Johnson; Milton's Minor Poems; Shakespeare's Julius Caesar.

For general reading: Addison's De Coverly Papers; Coleridge's Ancient Mariner; George Eliot's Silas Marner; Goldsmith's Vicar of Wakefield; Irving's Life of Goldsmith; Lowell's Vision of Sir Launfal; Scott'sIvanhoe; Scott's Lady of the Lake; Shakespeare's Macbeth; Shakespeare's Merchant of Venice; Tennyson's Idylls of the King.

Written productions to the number of one each semester are required of each student in the Junior and Middle years. Students in the Senior year are required to write one essay and a matriculating oration.

Mathematics

This course covers two years. Wells' Higher Algebra is studied during the Junior year. Thoroughness is the ideal kept before the student; while accuracy, quickness, ease in statement of principles and explanation are constantly demanded. Special problems and outside work are given to test the students' ability to apply the principles studied. The Middle year is given to Wentworth's New Plane and Solid Geometry. Original work is required, and problems are assigned from available sources.

Latin

The course in Latin in the Academy covers the equivalent of three and one-half years. The Junior year, which is equal to three semesters' work, is devoted to the study of grammatical forms and constructions and the reading of Caesar. The acquisition of a vocabulary receives special attention. In the Middle year, four books of Caesar's Gallic War are completed and six orations of Cicero, including the Manilian Law, are read. Prose composition is based upon the texts read. The Senior year is given to the reading of Vergil. Selections from Cicero or Ovid may be substituted for a part of this year's work. The Roman method of pronunciation is followed.

Greek

The course in Greek extends over two years. The aim in instruction is to give students ability to read and translate Greek accurately and readily.

In the Middle year some essentials of vocabulary, forms and syntax are acquired together with some reading in the Anabasis. In the Senior year four books of the Anabasis are finished. There will be practice in sight reading from the later books of the Anabasis while the writing of Greek will be made a prominent feature of the work.

German

The study of German is begun in the Senior year of the Academy in the Philosophical and Scientific courses. Part I of Joynes-Meissner German Grammar is finished. As early as possible a reader, "Gluck Auf" (Mueller and Wenckebach), is used in connection with the grammar. The reader is studied intently by means of composition and conversation. Then Storm's "Immensee" and Benedix's "Der Prozess" are rapidly read.

History

The essentials of United States History and Civil Government are required for entrance to the Academy. In the Senior year of the Academy, General History is studied throughout the year. Special attention in given to Grecian and Roman History, that students may have a greater appreciation of the historical statements found in their Greek and Latin authors.

Science

The sciences taught in the Academy are Physiology, Zoology, Botany and Physics. Physiology is taken by students of all courses in the Junior year. Zoology and Botany in the Middle year, furnish a general introduction to the more advanced Biological laboratory courses in the College. Physics, in the Senior year, consists of both text-book and experimental work.

Normal Course.

Teaching has become a profession, and those who enter that work are realizing more and more that to be a wide awake, progressive teacher, one must have not only a comprehensive academic education and general culture, but also scientific training.

This course of study is arranged to meet the practical needs of the teachers of our public schools, to offer the advantage of a general English education, and to give the additional prestige of some professional training.

Special Features

The Normal Course is arranged to give instruction in those subjects with which young teachers usually find the greatest difficulty. Most of the branches are identical with those of the Academy and thus afford an opportunity to pursue studies leading to a college course. The instructors are members of the College Faculty and are specialists in their respective departments.

Those who are preparing to teach and cannot complete the entire course, may select the branches they need. Special classes will be organized for such students, if the demand is sufficient to justify maintaining extra classes.

Normal Music

Instruction in vocal music will be given to Normal students without extra charge three hours a week during the second semester.

This course is designed for those who are preparing for public school teaching. The course consists of a study of Music as taught in the public schools, methods of teaching, etc.

SCDEDULE OF STUDIES

NORMAL COURSE

	FIRST SEMESTER	SECOND SEMESTER
FIRST YEAR	Arithmetic, 5 English Grammar, 5 Geography, 5 U. S. History, 5 Spelling, 3	Arithmetic, 5 English Grammar, 5 Physical Geography, 5 Civics, 5 Penmanship, 5
SECOND YEAR	Algebra, 5 Eng. Composition, 5 Bookkeeping, 5 Orthog. and Word Study 3 Drawing, 2	Algebra, 5 El. Rhetoric, 5 El. Economics, 5 Physiology, 5
THIRD YEAR	Gen'l. History, 3 Geometry, 5 El. Psychology, 5 Physics, 5 Elocution, 2	School Management, 5 Botany, 5 Physics, 5 Vocal Music, 3 Elocution, 2

Talks on Didactics three times a week.

School of Commerce

Professor Hawley, Principal

This is a course for the citizen—the farmer, mechanic, merchant, wage earner—for all who desire a short but thorough and practical course, either as a foundation for more advanced educational work or as a preparation for the ordinary duties of life. Although not designed to take the place of a college course, or special training in any line, yet it is believed there is a growing demand for such a course and that it will meet with favor and merited support. For those who are able to be in school but a few years at best, it affords a comprehensive and practical education. In arranging these studies the object has been to offer a course that would prove helpful (a) in developing good citizenship; (b) to increase the efficiency of the individual; (c) to combine theory with practice.

This course requires three years for its completion, besides the preparatory year. To the ordinary business course, it adds two years' work in Law, History, Political Economy, English, Mathematics, and Science.

Students may enter at any time, but at the beginning of a semester is best. No examination is necessary to *begin* the course, but those wishing to omit any study must bring satisfactory proof of work done elsewhere.

Diplomas and Certificates

Students who complete the Three-year course are entitled to a degree of M. Accts. In case the work is not completed, a certificate stating the amount and kind of work done will be issued. Students completing the course will be admitted into the Freshman year of the College Department, Scientific course.

SCHEDULE OF STUDIES

	FIRST SEMESTER	SECOND SEMESTER
PREPARATORY YEAR	Arithmetic, 5 English Grammar, 5 Bookkeeping, 5 Geography, 5 Spelling, 3	Civics, 5 English Grammar, 5 Bookkeeping, 5 Penmanship, 5 Rapid Calculation, 3
JUNIOR YEAR	Algebra, 5 English Composition, 5 Commercial Law. 5 English Literature, 5	Algebra, 5 Elementary Rhetoric, 5 Physiology, 5 English Literature, 5
MIDDLE YEAR	Geometry, 5 Ebersole's Law, 5 Latin Primer, 10	Geometry, 5 Ebersole's Law, 5 Elementary Economics, 5 Caesar, 5
SENIOR YEAR	Physics, 5 General History, 3 Zoology, 5 Caesar, 5 Elocution, 2	Physics, 5 General History, 3 Botany, 5 Cicero, 5 Elocution, 2

Description of the Course

Book-keeping

A full year's work is required, including both single and double entry. Students having had some work in book-keeping may take up the study at any point for which they are qualified

Banking

Following the regular course in book-keeping is the theory of bank book-keeping. This consists of a short but very comprehensive study of the manner of conducting an ordinary banking business. The books and the use of each are fully illustrated, and the student records two weeks of banking transactions, after which he is ready to enter our actual bank and take charge of the work.

Business Exchange and Office Work

After completing the introductory studies in book-keeping, the students take up the office work, which is arranged progressively, and here acquire that practical knowledge so necessary to a business education.

The student is permitted to stay in each office position until he has thoroughly mastered the work, then enters another, and so on, usually taking from ten to twenty-five weeks, one to two hours per day, to complete the work. The students not only find this work especially interesting and instructive, but, being required to assume the entire control of offices with one or more subordinates, it gives the self-reliance, the ability to work rapidly and accurately, and, above all, the ability to manage and direct.

Debating

The ability to express one's self clearly and forcibly, without embarrassment or discomfiture, at a public gathering can hardly be overestimated. Realizing this, we require a certain amount of work in debating. The students of the commercial department have a

debating club, which meets once a week. Here they take part in debating some current question of general interest. The students soon learn to discuss the question with reason and judgment, to appear at ease and to command self-control. Each student is required to hold the various offices of the club, thus acquiring a knowledge of the rules of order which govern public assemblies.

Penmanship

We teach the muscular movement. This results in a rapid, easy style; legible, neat, and the style required wherever a good business hand is in demand. This easy style is developed by practice in movement drills. One semester's work, if accompanied by careful, diligent practice will not fail to produce a good business hand.

Law

"Ignorance of the law excuses no man" is a legal maxim. If, therefore, everyone is presumed to know the law, and will be dealt with strictly in accordance with that rule, the only safe course to pursue is to be informed. This does not mean that every one should became a lawyer, but it does mean that every one should be fairly well informed regarding the laws of his own state, and have that general understanding of the subject necessary to an intelligent and reliable inquiry into the ordinary legal questions that may arise. We study the subject with special reference to the laws of Iowa.

The first semester, Junior year, will be devoted to elementary law, and this is required of all students before entering the law offered in the Middle year. In this latter, the text used is Mr. Ebersole's Encyclopedia of Iowa Law. To one familiar with this work, it needs no recommendation. Although not written primarily for a text book, it is well suited to this purpose, being clear in statement, simple and forceful in language, and covers very fully both the common and statutory law pertaining to the various topics treated. Since the work is a volume of over twelve-hundred pages, but one class will be organized each year, to continue throughout the entire nine months. It covers thoroughly all the law of our state that is of interest to the citizen, omitting that portion of interest only to the practitioner. Among the subjects studied are the following: Law in General; Contracts, elements, parties to, illegal, discharge of, remedies for breach, etc; Negotiable Contracts, transfer of, etc;

Agency; Partnership; Corporations, management of, corporate powers, liabilities of shareholders, etc; Sales and Mortgages of Personal Property; Bailments; Carries, railroad, express companies, etc; Guaranty and Suretyship; Insurance, fire, life, and accident; Real Property; Mortgages of real Property; Landlord and Tenant; Domestic Relations; Descent and Distribution of Intestate Property; Courts; Taxation; Animals; Highways; Fences; Nuisances, etc., etc.

Political Economy

The ever increasing complexity and interdependence of modern life make it incumbent upon those who seek to be well informed to devote more and more time to the study of Political Economy. In the third year one semester's work is required. This is introductory, and preparatory to more advanced work. Ely's Introduction to Political Economy is the the text used. Papers and reference reading required of all students.

Shorthand and Typewriting

Shorthand and Typewriting have become recognized as being so indispensable to modern business methods that they have become a profession. Every business house of any importance employs one or more stenographers, and the demand is steadily increasing. To young men it affords a means by which they are able to learn the details of a business, how it is managed, and, as it were, to grow up into it; to young ladies, a pleasant and lucrative employment.

System

We teach the Eclectic system of shorthand and use the Smith Premier and Remington typewriters. After examining other systems of shorthand, we have concluded to continue teaching the Eclectic. We do this because we believe it to be one of the briefest systems, easy to write and by far the easiest to read. It is characteristic of Eclectic writers that they experience less difficulty in reading their notes than other writers, and, consequently, transcribe with greater speed and accuracy.

We teach touch typewriting—that is, operating the machine without looking at the key-board. Business men are discriminating in favor of stenographers who use this method, as it adds greatly to the amount of work that may be done in a given time.

Course of Study

FIRST SEMESTER	SECOND SEMESTER
Shorthand	Shorthand
Grammar	El. Rhetoric
Typewriting	Typewriting
Penmanship	Penmanship
Spelling	Rapid Calculation

The course as outlined above presupposes a knowledge of the common branches. To become a good stenographer, one able to hold a high salaried position, three things are absolutely indispensable: first, good character and good manners; second, ability to write rapidly and read your notes; third, to spell, capitalize, punctuate, and paragraph *correctly*, and to know when you are using a word in its proper form, and when you have a good English sentence. If you do not possess these qualifications, you should acquire them before you study stenography. Insufficient preparation is the principal reason that so many of the profession are either out of employment or holding inferior and ill-paid positions. This is true regardless of where you attend school or what system you learn to write. Notwithstanding this, stenography affords a short and comparatively easy road to well paid positions, but preparation is everything.

Time Required

The time required to graduate depends very largely upon the student's attainments. If the student needs nothing but shorthand and typewriting, 18 to 24 weeks are sufficient. Few if any will require more than one school year.

Tuition

We give a scholarship in the course, as outlined above, for $40.00, cash in advance, time limited to one year, except in case of sickness or unavoidable absence of more than two weeks. For further information regarding tuition see pages 12 and 13.

Conservatory of Music

Nellie Flint, Director

The Conservatory of Music provides training for persons who desire to study music with the intention of becoming teachers, artists, or church musicians, and also for those who desire to study music as a part of a symmetrical education in connection with regular College work. Realizing the advantage of beginning aright, it is the aim to give all grades of pupils the very best instruction. Beginners are from the first placed under the direction of instructors who have spent several years in preparation for their work.

The general plan of the school is similar to that of the best Eastern Conservatories. It aims at the production of intelligent musicians of liberal culture in the various departments of musical activity.

Courses are offered in the following branches: Piano-forte, Voice Culture and Singing, Harmony, Counterpoint, Analysis of Music, History of Music and Musicians, Normal Music, Sight-reading and Chorus Work.

The degree of Bachelor of Music is conferred upon the completion of the course. For information regarding Tuition and Fees, see page 12.

Recitals

Public recitals are given by the students for the purpose of cultivating self-control and ease in public appearance. In these recitals the pupils appear under the direction of their teachers and render such selections as are assigned to them.

The Conservatory has secured a large library of sheet music. A library fee is charged each student, and all the music used throughout the course is furnished. The school owns good pianos which students who live out of town rent.

Piano-Forte

The Course of study in this department includes:

I. Technical exercises, intended to give control of the muscles of the fingers, hands, and arms making them responsive to the commands of the will.

II. Etudes by the best teachers and composers, designed to give further development to the executive powers, to bring about a finer relation between the physical and intellectual faculties, and to form a connecting link between purely technical work and the higher forms of musical expression.

III. Compositions by the best writers, both ancient and modern.

The progress of the pupil depends entirely upon his ability and application, and work assigned is of such a nature as will lead him forward as rapidly as possible. Instruction is adapted to the personal needs of each student, hence the course cannot be specified, the purpose in each case being the development of a musical touch and a refined and intelligent style of playing.

Work is selected from the followng list of etudes to suit the needs of each individual:

Clementi—Tausig.	Mason, Technics.
Cramer—Bulow.	Czerney, octave studies, Op. 553.
Czerney, Op. 636, 599, 740.	Doring " " Op. 24.
Heller, Op. 16.	Duvernoy " " Op. 24.
Loeschorn, Op. 84, 65, 66, 67.	Kullak, " " Op. 48.

Mathews' Standard Graded Course.
National Graded Course.

Bach, Inventions and Fugues, together with the best compositions of Haydn, Mozart, Beethoven, Schubert, Schumann, Rubinstein Chopin, Lizt and others.

Voice Culture and Singing

True cultivation of the voice consists in the development of pure tone, and the easy natural use and control of the voice in singing. Correct use of the breath, intonation, attack, legato, accent, phrasing, and enunciation are the leading features of technical drill. Neither the Italian nor the German method is used exclusively. The needs of each student are carefully studied, so that the instruction may fit each individual. A musicianly style of singing is the ideal, therefore special attention is given to interpretation.

Theory

The work in Theory is as follows:

Harmony and Counterpoint, - - - - -	Four Semesters
Musical History, - - - - - - -	Two Semesters
Musical Analysis, - - - - - - -	One Semester
Ear Training, - - - - - - - -	Two Semesters

Harmony and Counterpoint

First Semester.—Musical notation, keys, scales, signatures, intervals, triads, chord connection, harmonizing of basses.

Second Semester.—Principal Triads in Major, with Inversions. Secondary Triads in Major, with Inversions. Chords of the seventh, harmonizing of basses and sopranos.

Third Semester { Modulation. Counterpoint.

Fourth Semester { Altered and augmented Chords. Suspensions, passing notes, appigiaturas.

Texts used: First Semester, Elementary Harmony; Second to Fourth Semesters, Chadwick's Harmony.

Musical History

The Course treats of the beginning of Music, Greek modes, systems of notation. Troubadours and Minnesingers, rise and progress of Oratorio and Opera, development of forms, the song, romanticism, instrumental development and composers for the piano-forte, the virtuoso, the Music drama, the relationship of music to the other arts, musical criticism.

Musical Analysis

Motives, phrases, periods, cadences, accent, rythm, key relationship. Thematic development—the Rondo form—the Sonata form—Analysis of Beethoven's Sonatas and other works.

Musical History may be taken any time in the Course. Analysis may be taken any time after the third semester's work in Harmony.

Painting and Drawing

By special arrangement Mrs. H. P. Scholte will give instruction in water color, oil painting, China Decoration and sketching.

School of Elocution and Oratory

The aim of this department is to develope strong and natural readers and public speakers. The time required to complete the full course is two years in addition to the required work in Elocution and Public Speaking. The required work is so arranged that it may be taken in one year by pupils doing regular department work.

Pupils who complete the required course, together with two private lessons per week for one year, and the First year in the Advance Course will be given a certificate. Those who complete the Second year of the Advance Course will be given a diploma. Those who complete the Second year of the Advance Course, and who have completed the work in the College up to and including the Sophomore year, receive the degree of Bachelor of Oratory.

Every candidate for graduation will be required to render an evening's program of readings at some time during the last year's work.

For information regarding Tuition, see page 13.

Physical Culture

It is the aim of this work to ennoble the personal presence, to improve the bearing, produce lightness, ease, and grace of movement, to give to the mind a perfect though subtle control of the muscles of the body, so that the poise, movement and gesture of the whole person, as well as the hands and face will contribute, as much as the voice to the expression of thought. This work is not gymnastics, nor is it gymnasium work in any sense, but a simple systematic course of training that will bring the whole body under the control of the will.

OUTLINE OF COURSE

Elocution

Senior Academic Year.—Physical Expression, Poise, Repose, Psychology of Voice and of Physical Action. Voice Culture, Tone

Coloring, Power. Literary Interpretation. Extempore Speaking. Practice Recitals.

Public Speaking

FRESHMAN YEAR.—Physical Expression. Oratorical Form. Voice Culture. Study of Orations. Practice Recitals. Elementary Psychology, Rhetoric, English Literature, History.

Advance Course

FIRST YEAR.—Bodily Expression; Characteristic and Responsive Pantomime; Voice Culture. Studies from "Enoch Arden," "Robert of Sicily," "She Stoops to Conquer," "The Rivals," "Julius Caesar," and "Merchant of Venice."

Private lessons, two per week, are given throughout the year.

SECOND YEAR.—Life study and Personations; Monologues and Stories. Browning—Literary, Emotional, and Art Interpretation. Original Selections and Practice Recitals. French. Private lessons, two per week, are given during the First Semester. Two hours a week practice teaching required during Second Semester.

Catalogue of Students

COLLEGE

SENIOR YEAR

Bowen, Oscar W. ---- Beacon
Catlin, John F. ---- Beacon
Hopton, Robert R. ---- Pella
Vander Linden, Wilhelmina ---- Pella

JUNIOR CLASS

Graves, Nellie L. ---- Mexico, N. Y.
Strickland, William R. ---- Eldon

SOPHOMORE CLASS

Baitsell, George A. ---- Wright
Baron, Bert ---- Pella
Clark, Joseph Clyde ---- Mt. Ayr
Clarke, Mary ---- Pella
Gunn, Ross E. ---- Seymour
Pietenpol, Henry W. ---- Pella
Zitterell, Wynne G. ---- Webster City

FRESHMAN CLASS

Carris, Vernon W. ---- Keota
Cheney, Mamie ---- Emerson
Clark, Stella ---- Mt. Ayr
Condiff, Lettie M. ---- Spirit Lake
Gezel, Gertrude ---- Pella
Hasselman, Cornelia ---- Pella
Kempkes, Bert. ---- Pella
Kempkes, Tunis ---- Pella
Sears, Marie ---- Pella
Steinman, Mildred ---- Cresco
Teigen, Henry G. ---- Forest City
Ter Louw, William ---- Pella
Van Houten, Lyman H. ---- Pella
Webb, Ethel ---- Spirit Lake

ACADEMY

SENIOR CLASS

Barton, John L. ---- Bedford
Jensen, Ralph ---- Harlan, R.F.D.
Peck, Gordon C. ---- Kansas City, Kan
Pietenpol, William B. ---- Pella
Severn, Joseph ---- Ogden, Utah
Young, Lida ---- Pella

MIDDLE CLASS

Clifford, John ---- Souix Rapids
Cook, Jesse L. ---- Macksburg
De Cook, Rebecca ---- Pella
Elerick, Hazel ---- Harvey
Fennema, Margaret ---- Pella
Hamilton, La Rue ---- Leon
Harvey, Alma ---- Harvey
Harvey, Edna ---- Harvey
Irons, Mary S. ---- Columbia
Kjarsgaard, Henry ---- Newell
Kingsley, Alice ---- Cascade
Mills, Edward L. ---- Eldon
Noffsinger, Sylvia ---- South English
Read, Ethel ---- Coggin
Rold, Olive D. ---- Harlan
Sadler, Hoge H. ---- Pella
Sadler, Nina ---- Pella
Vander Kieft, Nicholas ---- Pella
Vander Ploeg, Watson ---- Pella
Vander Waal, Marie ---- Monroe
Van Howeling, Anna ---- Pella

JUNIOR CLASS

Abbott, Flora ---- Hedrick
Atha, William ---- Malvern
Blazier, Earl ---- Webster City
Bridgham, Roy M. ---- Knoxville, R.F.D.
Coffin, Louis U. ---- Pella
De Cook, David A. ---- Pella
Irons, Ethel ---- Columbia
Lawrence, Fred A. ---- Kirons
Kruidenier, Perry ---- Pella

McCutchen, John ..... Sully
McMaster, Harmon ..... Hopkins, Mo
Overturf, W. E. ..... Belknap
Rice, J. K. ..... Lovalia
Sybenga, Jacob J. ..... Pella
Tade, W. B. ..... Bonaparte
Te Veltrupp, Edd. ..... Lake City
Thomas, D. O. ..... Pella
Triplett, C. C. ..... Fremont
Van de Lune, J. G. ..... Pella
Van Spanckeren, Harriet ..... Pella
Ver Ploeg, Kryne ..... Leighton
Wright, Veta ..... Bussey

PREPARATORY

Christensen, William ..... Harlan
De Young, Cornelius ..... Des Moines
Hansen, John ..... Brayton
Hansen, J. Christian ..... Harlan
Jensen, Martin ..... Harlan, R. F. D.
Jensen, Peter ..... Harlan, R. F. D.
Mipplema, Herman ..... Leighton
Morris, Fronk P. ..... Harlan, R. F. D.
Mowrey, Maude ..... Hedrick
Parker, Roy C. ..... Blakesburg
Rempe, Rickard ..... Leighton
Rempe, James ..... Leighton
Synhorst, Richard ..... Leighton
Van Cleave, Ira ..... Pella
Wray, F. R. ..... Leighton
Yarns, Sidney ..... Spirit Lake

UNCLASSIFIED

Batterson, C. W. ..... Keota
Huff, Alvah ..... Ash Grove
Lee, Martin E. ..... Mt. Pleasant
Petersen, H. M. ..... Estherville
Robinson, Charles H. ..... Newburgh, N. Y.

NORMAL

Barnett, Louis C. ..... Cambria
Brownfield, Merle ..... Columbia

Conrey, William H. ---- Columbia
Cooley, Roy ---- Knoxville
Dible, Minnie ---- Eddyville
Gaass, Henrietta ---- Pella
Ghrist, Ethel ---- Knoxville
Gray, Mattie ---- Knoxville
Greene, Floy G. ---- Pella
Hill, Cora ---- Knoxville
Hospers, Anna ---- Pella
Houser, Ada ---- Knoxville
Jones, Mary ---- Pella
Kramer, Clara ---- Pella
Lorimor, Mabel ---- Knoxville
Manley, T. Neal ---- Pella
Mann, Joshua ---- Pella
McMillen, Anna ---- Attica
Rieh, Emma Gail ---- Maloy
Ridnauer, Ella ---- Knoxville
Roovaart, Lydia ---- Leighton
Thomas, Jennie E. ---- Sioux Rapids
Tysseling, Albert ---- Pella
Vander Haar, Gretta ---- Leighton
Vander Kieft, Johanna ---- Pella
Van Wyk, Alice ---- Pella
Van Zee, Carrie ---- Pella
Van Zee, Carrie ---- Otley
Werner, Katherine ---- Eddyville
Wheatcraft, Delia ---- Killduff
Wheatcraft, F. E. ---- Killduff
Woody, Mary E. ---- Knoxville

COMMERCIAL

Andeweg, Nannie ---- Pella
Bailey, E. R. ---- Forest City
Bender, J. C. ---- Knoxville
Braam, Henry ---- Pella
Brockway, Charles ---- Grundy Center
Cole, Frances ---- Pella
De Wit, Martin ---- Pella
Ellis, Guy S. ---- Swea City
Fleck, W. D. ---- Leighton

Goedhart, John ..... Pella
Grandia, Gerrit ..... Leighton
Harbaugh, John ..... West Chester
Hasselman, Adam ..... Pella
Houser, Bert ..... Knoxville
Hutchison, Myrtle ..... Bradgate
Johnson, Margaret ..... Pella
Jones, Clasence C. ..... Aledo, Ill
Jones, M. A. ..... Knoxville
Judy, B. Frank ..... Montrose
Kempkes, Jay ..... Pella
Kersbergen, Bert ..... Pella
Ketman, Harry A. ..... Humboldt
Koeleman, Arthur ..... Pella
Noffsinger, Cleon ..... Sovth English
Quam, Mons S. ..... Elk Point, So. Dak
Sellers, Lee ..... Aledo, Ill
Smith, Arthur W. ..... Diagonal
Stegeman, Marie ..... Pella
Thomassen, Charles H. ..... Pella
Ulrich, John, Jr. ..... Pella
Vander Linden, Arie ..... Pella
Vander Zyl, Paul ..... Pella
Van Dusseldorp, J. ..... Pella
Van Howeling, Albert ..... Pella
Ver Duft, David ..... Pella
Verhey, Dena ..... Pella
Ver Ploeg, James ..... Pella

MUSIC

Abbott, Flora ..... Hedrick
Bailey, E. R. ..... Forest City
Brockway, Charles ..... Grundy Center
Bruinekool, Harriet ..... Pella
Clark, Stella ..... Pella
Clark, Nettle ..... Pella
Conrey, William H. ..... Columbia
Cormany, Walter ..... Lovilia
Cornelius, Edith ..... Pella
De Cook, Cornelia ..... Pella
De Cook, Harry ..... Pella
Dibel, Minnie ..... Eddyville

Farrison, Pauline ..... Pella
Gray, Mattie ..... Knoxville
Green, Mrs, Edna M. ..... Pella
Harvey, Alma ..... Harvey
Hilt, Cora ..... South English
Horn, Leila ..... South English
Hospers, Anna ..... Pella
Johnson, Levia ..... Forest City
Jones, M. A. ..... Knoxville
Ketman, Frances ..... Humboldt
Ketman, Harry A. ..... Humboldt
Klein, Tunis ..... Pella
Kramer, Clara ..... Pella
Lautenbach, Marie ..... Peila
Manley, T. Neal ..... Pella
McMaster, Harmon ..... Hopkins, Mo
Mills, Edward L. ..... Eldon
Mowrey, Maude ..... Hedrick
Rietveld, Harriet ..... Pella
Rietveld, Helen ..... Pella
Rietveld, Wilma ..... Pella
Roovaart, Lydia ..... Leighton
Sadler, Hoge ..... Pella
Stewart, Stanley ..... Keota
Strickland, William R. ..... Eldon
Stubenrauch, Mrs. ..... Pella
Tade, W. B. ..... Bonaparte
Teigen, Henry G. ..... Forest City
Thomassen, Alice ..... Pella
Thomassen, Charles ..... Pella
Toom, Jennie ..... Pella
Toom, Dirkie ..... Pella
Tysseling, Albert ..... Pella
Vander Ploeg, Anna ..... Pella
Vander Waal, Marie ..... Monroe
Vander Zyl, Bessie ..... Pella
Van Howeling, Albert ..... Pella
Van Howeling, Anna ..... Pella
Van Spanckeren, Harriet ..... Pella
Waechter, Louise ..... Pella
Werner, Katherine ..... Ebdyville
Wright, Veta ..... Bussey
Zitterell, Wynne ..... Webster City

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